## T O P S E C R E T 220532Z

PRORITY

25X1

CORONA-LANYARD

PASS TO

REF A SP 3-124

В

0515

3**2** 

25X1

25X1

1. AFTER DISCUSSION DURING FEB. SETD METTING WITH

25X1

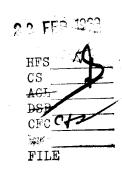
25X1

HAS FURTHER EXAMINED TEST SAMPLES OF M DATA BLOCK.

THE DATA BLOCK READER CAN BE ADJUSTED TO READ Ø.6 INTERMEDIATE AND FULL PROCESSED DP AND Ø.3 FULL PROCESSED DP. DIFFICULTY IS HAD WITH OTHER DP COPIES. IN ALL CASES INDEX MARK NEXT TO CAMERA NO. WAS TOO WEAK TO READ AS WAS THE NO. 4 POSITION.

2. SAMPLE DENSITY READINGS FROM DP ARE:

A.	Ø <b>.</b> 6	PRIMARY	INTER.	FULL
	NO. 4	1.16	Ø.48	0.19
	NO. 19	1.00	Ø <b>.</b> 12	Ø <b>.</b> Ø8
	INDEX	1.55	1.60	0.90
	BASE	2.15	2.15	2.00
В.	0.3	PRIMARY	INTER.	FULL
	NO. 4	2.22	1.34	Ø.91



\_25X1



## TOP SECRET

	NO.	19	1.78	Ø <b>.</b> 92	Ø <b>.</b> 67
	IND	EX	2.65	2.18	2.00
	BAS	E	2.73	2.70	2.70
C.	0.0				
	NO.	4	1.38	Ø <b>.</b> 59	Ø.34
	NO.	19	Ø.73	Ø <b>.</b> 34	Ø.21
	IND	EX	1.91	1.32	Ø. 67
	BASE		2.36	2.33	2.21
	3. A	VERAGE	READINGS	FROM ON AR	E:
	BASI	Ē	0.09	0.09	Ø <b>.</b> 18
	IND	EX	Ø. 18	Ø <b>.</b> 82	1.07
	NO.	4	Ø.55	1.00	1.43
	NO.	19	1.28	1.70	1.93
	NO.	Ø	1.42	1.81	2.01

4. UNDER REGULAR OPERATIONS DP IS EITHER GIVEN INTERMEDIATE
OR FULL DEVELOPMENT, THUS IT CAN BE SEEN THAT A MINIMUM ON
DENSITY DIFFERENCE BETWEEN DOT AND BASE IS ABOUT 1.5 AND THAT
A GREATER DIFFERENCE IS PREFERABLE IN CASE INTERMEDIATE PROCESSING
BASED ON IMAGE FORMAT DICTATION, IS USED. NOTE THAT AT FULL
PROCESSING OF ON NO. 4 POSITION DENSITY DIFFERENCE FROM BASE
IS ABOUT 1.35 AND NO. 4 COULD NOT BE READ BY DBR WHILE NO. 19

POSITION COULD BE FOR INTERMEDIATE OR FULL.	
5. UNIFORMITY OF DOTS ON TEST NOT AS GOOD AS MANY OPERATIONAL	
IMAGES. DESIGNING NEW DBR TO BE MORE VERSATILE IN	25X1
ACCOMMODATING FLUCTUATIONS IN DOT IMAGES. BLOOMING NO PROBLEM	
PROVIDED DOTS DO NOT MERGE.	
6. L COMMENTS SAME AS STATED REF. B. UNDERSTAND MEASURES	
BEING TAKEN BY SE TO REDUCE REFLECTED IMAGES APPEARING IN UNLIT	
POSITIONS.	
7. TEST MATERIAL BEING FORWARDED VIA	25 <b>X</b> 1
TOPSECRET	

**CFN**